

## Case Study Clontarf Marina



With over 30,000 km of coastline watersports is one of Australia's most significant past times. Marinas and Yacht Clubs form a vital part of the outdoor lifestyle and protecting the marine environment from negative impacts of the growing leisure boat industry is as important from an ecological as well as a regulatory point of view.

With the number of boats and marinas growing rapidly, the EPA and Local Government and Water organisations are pushing for the marinas to comply with the Environmental Protection Act 1994.

Clontarf Marina (Sydney) strives to be a leader in the industry and in order to have a state of the art facility Clontarf have engaged Cullys RWS for the delivery of the slipway wastewater treatment system. The new system will treat first flush & washdown wastewater by a combination of pH balancing and flocculation processes and produce treated water of a quality that complies with the following Sydney Water discharge guidelines:

- ◆ pH Value pH Unit 7 to 10
- ◆ Suspended Solids (55) mg/L <600
- ◆ Copper mg/L <5
- ◆ Zinc mg/L <5
- ◆ Oil & Grease mg/L <110



